

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
WO 2005/083193 A1

(51) International Patent Classification<sup>7</sup>: E04F 10/00

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number: PCT/AU2005/000240

(22) International Filing Date: 28 February 2005 (28.02.2005)

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:  
2004900993 1 March 2004 (01.03.2004) AU

(71) Applicant and

(72) Inventor: SNYDERS, Mark [AU/AU]; 4 Alexandria Parade, Coogee, NSW 2034 (AU).

(74) Agent: RANTZEN, Henry, John; 85 John Street, Woollahra, NSW 2025 (AU).

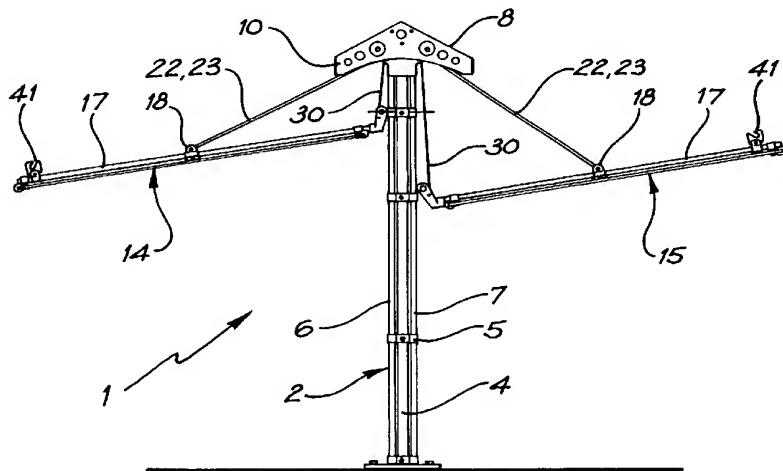
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

Declaration under Rule 4.17:  
— of inventorship (Rule 4.17(iv)) for US only

Published:  
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: OUTREACH SCREEN



(57) Abstract: A pair of spaced upright masts (2,3) each support at opposite sides two opposed guides (6,7) providing respective tracks (21) for travellers (26). The travellers are independently vertically moveable along their respective tracks by cables (30) wound around motor-driven pulleys (31) at their upper-ends. A gas strut (6) inside the upper end portion of each track (21) is engaged by the corresponding traveller (26) when the associated screen (14,15) approaches and passes through a horizontal plane. The compressive resistance offered by the strut (6) when engaged by the traveller (26) increases the load on the traveller (26). This increase in load compensates for a reduction in the downward thrust exerted on the traveller by the weight of the associated screen (14, 15) as it passes through the horizontal plane. Instability in the positioning of the screen is thus avoided so that the two screens can be stably positioned in parallel sloping but spaced planes. Thus the area protected from above by the screens can be safely maximised.

WO 2005/083193 A1